#2 4-7-02 IDS/Statement

S/N Unknown

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SHIGETOMI et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

14 February 2002

Docket No.:

8694.44USD1

Title:

STORAGE MEDIUM AND MANUFACTURE THEREOF

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV037638768

Date of Deposit: 14 February 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail PosOffice To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By: Chris Stordahl

# **INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))**

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/001139 filed on 30 December 1997.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.

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Minneapolis, MN 55402-0903

(612)332.5300

B.

Curtis B. Hamre

Reg. No. 29,165

CBH/kjr

Dated: 14 February 2002



FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

#### IN AN APPLICATION

(Use several sheets if necessary)

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Docket Number:	Application Numl	ber: A		
8694.44USD1	Unknown	<b>એ</b>		
Applicant: SHIGETOMI et al.		o7.1	41	
Filing Date: 14 February 2002	Group Art Unit:	Unknow		

			U.S. PATENT DOCUMENT	'S		
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Re. 35,839	07/07/1998	Asai et al.			-
	4,338,644	06/07/1982	Staar			
	4,814,924	21/03/1989	Ozeki			
	4,839,875	13/06/1989	Kuriyama et al.			
	4,868,373	19/09/1989	Opheij et al.			
	5,119,353	02/06/1992	Asakura			
	5,235,586	10/08/1993	Feamster et al.			
	5,276,572	04/01/1994	Kinoshita et al.			
	5,289,521	22/02/1994	Coleman et al.			
	5,546,585	13/08/1996	Soga			
	5,559,958	24/09/1996	Farrand et al.			
	5,634,111	27/05/1997	Oeda et al.			
	5,737,549	07/04/1998	Hersch et al.			
	5,903,867	11/05/1999	Watari et al.			
	5,920,733	06/07/1999	Rao			
	5,940,363	17/08/1999	Ro et al.			
	5,951,687	14/09/1999	Chan et al.			
	5,999,698	07/12/1999	Nakai et al.			
	6,005,940	21/12/1999	Kulinets			7
	6,021,306	01/02/2000	McTaggart			
	6,044,046	28/03/2000	Diezmann et al.			
	5,734,787	03. 1998	Yonemitsu et al.			
	5,423,054	06. 1995	Schmidt et al.			
	5,159,182	10. 1992	Eisele			
	6,029,887	02.2000	Furuhashi et al.			
	5,533,125	07.1996	Bensimon et al.			
	4,960,982	10.1990	Takahira			
	5,663,553	09.1997	Aucsmith			·

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.





#### FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

#### IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 8694.44USD1 Application Number:

Unknown

Applicant: SHIGETOMI et al.

Filing Date: 14 February 2002

Group Art Unit: Unknown

	5,559,927	09.1996	Clynes				
		FC	DREIGN PATENT DOCUMEN	TS		· · · · · · · · · · · · · · · · · · ·	
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	6-36305	11/05/1994	Japan			ABSTRACT	
	63-217569	09/09/1988	Japan			ABSTRACT	
	0 756 274	29/01/1997	ЕРО				
	196 07 169	21/11/1996	Germany			ABSTRACT	
	96/29699	26/09/1996	PCT				
***	0 809 245	26/11/1997	ЕРО				
	0 193 635	10/09/1986	EPO				
	0 190 733	13/08/1986	EPO				
	0 662 674	12/07/1995	EPO			ABSTRACT	
	0 545 532	09/06/1993	EPO				
	0 394 098	24/10/1990	EPO			ABSTRACT	
	6-295200	21/10/1994	Japan			ABSTRACT	
	1-127392	19/05/1989	Japan			ABSTRACT	
	9-34491	07/02/1997	Japan			ABSTRACT	ļ
	1-263892	20/10/1989	Japan			ABSTRACT	
	2-5158	10/01/1990	Japan		- "	ABSTRACT	
	1-162286	26/06/1989	Japan			ABSTRACT	
	63-7541	13/01/1988	Japan			ABSTRACT	
	4-355818	09/12/1992	Japan			ABSTRACT	
	4-356785	10/12/1992	Japan			ABSTRACT	
	374913	21/11/1999	Taiwan				х
	4-304011	27/10/1992	Japan			ABSTRACT	
	8-161790	21/06/1996	Japan			ABSTRACT	
	5-258347	08/10/1993	Japan			ABSTRACT	
····	289190	10.1996	Taiwan				

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EXA	MI	$N \vdash$	ĸ

DATE CONSIDERED

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# FORM 1449\* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) Docket Number: 8694.44USD1 Application Number: Unknown Application Number: Application Number: Unknown Group Art Unit: Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
"Magnetic Recording Disk With Silicon Substrate Disk Containing Both Integrated Electronic Circuits and Magnetic Media" IBM TECHNICAL DISCLOSURE BULLETIN, vol. 28, no. 7, December 1985, pages 2861-2862, XP002073271 NEW YORK, US.
 IBM Journal TDB, June 1992, pp. 311-314.
 PATENT ABSTRACT OF JAPAN vol. 012, no. 140 (P-696), 28 April 1988 for JP 62-262289A, 14 November 1987.
 PATENT ABSTRACT OF JAPAN vol. 097, no. 005, 30 May 1997 & JP 09-017154A, 17 January 1997.
 PATENT ABSTRACT OF JAPAN (JPA 09-245381)
PATENT ABSTRACT OF JAPAN vol. 033 (P-334), 13 February 1985 & JP59-175062A, 3 October 1984.

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DATE CONSIDERED

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